PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Execution Date
MORGAN STANLEY & CO. LLC	12/13/2012

RECEIVING PARTY DATA

Name:	FENWAL, INC.	
Street Address:	Three Corporate Drive	
City:	Lake Zurich	
State/Country:	ILLINOIS	
Postal Code:	60047	

Name:	FENWAL HOLDINGS, INC.	
Street Address:	Three Corporate Drive	
City:	Lake Zurich	
State/Country:	ILLINOIS	
Postal Code:	60047	

PROPERTY NUMBERS Total: 244

Property Type	Number
Patent Number:	5724988
Patent Number:	6523698
Patent Number:	6189704
Patent Number:	6132413
Patent Number:	6358420
Application Number:	60287027
Application Number:	10475767
Application Number:	60402286
Application Number:	10618353
Patent Number:	5030209

Patent Number:	5181524
Patent Number:	5219333
Patent Number:	5086922
Patent Number:	5092462
Patent Number:	5273161
Patent Number:	5409112
Patent Number:	5714125
Patent Number:	5910289
Patent Number:	6074612
Patent Number:	7153386
Patent Number:	6727101
Patent Number:	6503453
Application Number:	60030212
Patent Number:	5957125
Application Number:	60207709
Patent Number:	6709428
Patent Number:	7024749
Patent Number:	5167657
Patent Number:	5100401
Patent Number:	5026347
Patent Number:	5460625
Patent Number:	5512187
Patent Number:	5314421
Patent Number:	5507525
Patent Number:	5330464
Patent Number:	5372143
Patent Number:	5824216
Patent Number:	5770051
Patent Number:	5565977
Patent Number:	6126618
Patent Number:	6387086
Patent Number:	7044941
Application Number:	10957016
Application Number:	11251283
Application Number:	11250717

	10956296
Patent Number:	6742760
Application Number:	60353930
Application Number:	10501571
Application Number:	60364314
Application Number:	10279251
Application Number:	10974651
Application Number:	60740312
Application Number:	11564085
Application Number:	11376790
Application Number:	11555797
Application Number:	11555868
Patent Number:	4997577
Patent Number:	5507904
Patent Number:	5772880
Patent Number:	5591337
Patent Number:	5647985
Patent Number:	5795483
Patent Number:	5728306
Patent Number:	5885457
Patent Number:	6267745
Patent Number:	6997893
Patent Number:	6669905
Application Number:	60252870
Application Number:	11449543
Patent Number:	6601710
Patent Number:	6688476
Application Number:	10764630
Patent Number:	6367634
Application Number:	10761850
Patent Number:	6422397
Patent Number:	6745902
Application Number:	10275805
Application Number:	10742521
Application Number:	11618286

	4911703
Patent Number:	5232437
Patent Number:	4964976
Patent Number:	5614106
Patent Number:	5870805
Application Number:	60287122
Application Number:	09864888
Application Number:	09864891
Patent Number:	4934995
Patent Number:	5759147
Patent Number:	5217426
Patent Number:	5571068
Patent Number:	5494578
Patent Number:	5104526
Patent Number:	5076911
Patent Number:	5078671
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Patent Number:	5370802
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Patent Number:	5656163
Patent Number:	5549834
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Patent Number:	6855120
Patent Number:	7001321
Application Number:	10827951
Patent Number:	6730054
Patent Number:	6080322
Patent Number:	6251284

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Patent Number:	6325775
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Patent Number:	6481980
Application Number:	10828440
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Patent Number:	6875191
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Patent Number:	6322488
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Patent Number:	7166231
Patent Number:	6524231
Application Number:	11256550
Patent Number:	6315707
Patent Number:	6759007
Application Number:	10828359
Patent Number:	6723062
Application Number:	60216640
Patent Number:	6994781
Application Number:	11198804
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Patent Number:	7032910
Patent Number:	7011761
Application Number:	11255356
Patent Number:	6878105

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Patent Number:	7004727
Patent Number:	6849039
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Application Number:	60533820
Application Number:	10827603
Application Number:	60532310
Application Number:	10826420
Patent Number:	7087177
Application Number:	11427402
Patent Number:	4952812
Patent Number:	5906915
Patent Number:	5868695
Patent Number:	5300019
Patent Number:	6695805
Patent Number:	5935092
Patent Number:	5290221
Application Number:	10752352
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Patent Number:	6207107
Patent Number:	5527704
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Patent Number:	6319662
Patent Number:	5762867
Patent Number:	5908742
Patent Number:	6190855
Patent Number:	6855489
Application Number:	11056347
Patent Number:	5922278
Patent Number:	6190609
Patent Number:	6326197
Patent Number:	6063624
Patent Number:	6613566
Patent Number:	6566046

	6251580
Patent Number:	6866992
Patent Number:	6899834
Patent Number:	6908553
Patent Number:	6099734
Application Number:	10059666
Patent Number:	6364864
Patent Number:	6565802
Patent Number:	6986867
Application Number:	11191134
Patent Number:	7068361
Application Number:	11443599
Application Number:	11443927
Patent Number:	7105093
Patent Number:	7205877
Application Number:	11353397
Application Number:	10269444
Application Number:	10008361
Patent Number:	6936413
Application Number:	11173214
Application Number:	60364289
Application Number:	10290035
Application Number:	10661994
Application Number:	11267391

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-701-8944

Email: ptierney@mayerbrown.com, rassmus@mayerbrown.com,

ipdocket@mayerbrown.com

Correspondent Name: Patrick Tierney
Address Line 1: PO Box 2828

Address Line 4: Chicago, ILLINOIS 60690-2828

ATTORNEY DOCKET NUMBER:	12343442
NAME OF SUBMITTER:	Patrick Tierney

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 26

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SECOND-LIEN INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT

This SECOND-LIEN INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT (the "Second-Lien IP Security Release"), dated as of December 13, 2012, by MORGAN STANLEY & CO. LLC (formerly known as Morgan Stanley & Co., Incorporated), as collateral agent for the Secured Parties (in such capacity, together with its successors in such capacity, the "Collateral Agent"), in favor of FENWAL, INC. and FENWAL HOLDINGS, INC (collectively, the "Grantors"). All capitalized terms used herein and not otherwise defined shall have the meaning assigned to such terms in the Credit Agreement (as defined below).

WHEREAS, the Grantors entered into that certain Second-Lien Security Agreement, dated as of February 28, 2007 (the "Second-Lien Security Agreement") among Fenwal Holdings, Inc., a Delaware corporation ("Holdings"), Fenwal, Inc., a Delaware corporation (the "Borrower"), each of the subsidiaries of the Borrower listed on the signature pages hereof (each such subsidiary, individually, a "Subsidiary Grantor" and, collectively, the "Subsidiary Grantors"), and the Collateral Agent;

WHEREAS, under the terms of the Second-Lien Security Agreement, the Grantors granted a Security Interest to the Collateral Agent in such Grantor's United States Registered Intellectual Property for recording with the United States Patent and Trademark Office (the "USPTO") and the United States Copyright Office (the "USCO") and other United States Governmental Authorities necessary or advisable to perfect the Security Interest hereunder in such United States Registered Intellectual Property;

WHEREAS, the Second-Lien IP Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on May 15, 2007, at Reel 019297 and Frame 00168; and with the Trademark Division of the United States Patent and Trademark Office on May 15, 2007, at Reel 003542 and Frame 0644; and

WHEREAS, the Collateral Agent now desires to release its security interest in and to the Grantors' right, title and interest in and to the Collateral identified in this Second-Lien IP Security Release.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent agrees as follows:

SECTION 1. <u>Release of Security Interest</u>. The Collateral Agent hereby releases to the Grantors its security interest in all of the Grantors' right, title, and interest in and to the following (the "*Collateral*"):

(i) all patents and patent applications, including, without limitation, the patents and patent applications set forth in Schedule A hereto (collectively, the "Patents");

- (ii) all trademarks and service mark rights, including, without limitation, the trademark and service mark registrations and applications set forth in Schedule B hereto, together with the goodwill symbolized thereby (collectively, the "*Trademarks*");
- (iii) all copyrights, whether registered or unregistered, including, without limitation, the copyright registrations and applications and exclusive copyright licenses set forth in Schedule C hereto (collectively, the "Copyrights");
- (iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;
- (v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages.; and
- (vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing.
- SECTION 2. <u>Recordation</u>. The Collateral Agent authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this Release.
- SECTION 3. Further Assurances. In each case upon the reasonable request of a Grantor and at such Grantor's expense, the Collateral Agent shall execute and deliver to such Grantor all further releases and other documents or take other actions necessary to effect the releases of the Collateral Agent's security interests in the Collateral in accordance with this Second-Lien IP Security Release.

<u>SECTION 4. Governing Law.</u> This Second-Lien IP Security Release shall be governed by, and construed in accordance with, the laws of the State of New York.

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IN WITNESS WHEREOF, the Collateral Agent has caused this Second-Lien IP Security Release to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

MORGAN STANLEY & CO. LLC, as

Collateral Agent

By:

Vame: 3

itle: Execut

SCHEDULE A TO THE SECOND-LIEN INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT

UNITED STATES TRADEMARKS

See attached "United States Trademarks" Exhibit.

SCHEDULE A TO THE SECOND-LIEN INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT

UNITED STATES TRADEMARKS

Trademark	Country	Status	App. Number	Des Marie
ADSOL	US	Registered	73/327182	Reg. Number 1218845
ALYX	US	Registered	76/337082	2772325
AMICUS	US	Registered	74/575241	2142964
AUTOPHERESIS-			711010241	2142904
C	US	Registered	73/479531	1371147
BLOOD-PACK	US	Registered	8212	641094
CONTINUOUS			0415	041094
FLOW	US	Registered	73/422848	1278944
CS-3000	US	Registered	249948	1157151
FENWAL	US	Registered	298662	1197286
FENWAL	US	Registered	76/295208	2690111
FLEX-EXCEL*	US	Pending	78/711371	2624111.
GLYCEROLYTE	US	Registered	72/378586	932806
HEMATRON	US	Registered	205982	801961
HEMATYPE	US,	Registered	75/075246	2080280
INTERSOL	US	Registered	76/077081	2753566
KINDERQ-5	US	Pending	77/048549	2/33300
MOBI	US	Registered	76/476114	3,060,634
PEDIQ 5	US	Pending	77/048701	2,000,034
PEDI-STORE 5	US	Pending	77/048709	
PLASMA-GARD	U\$	Registered	249325	1160839
PLASMA-GARD	US	Registered	118859	1082372
PLASMACELL-C	US	Registered	74/221436	1707969
PLASMALINK	US	Registered	75/334712	2304595
POWERFUL			, -, 20 , , 22	2304373
MEDICINE	US	Registered	76/123451	2,577,614
SPIKESMART The trademost and trademost	US	Registered	75/377534	2469964

^{*} The trademark application marked with an asterisk is a United States intent-to-use trademark applications filed in the USPTO pursuant to 15 U.S.C. § 1051 Section 1(b), and the security interest should not be recorded against such application unless and until evidence of use of such mark in interstate commerce is accepted by the USPTO pursuant to 15 U.S.C. § 1051 Section 1(c) or Section 1(d).

SCHEDULE B TO THE SECOND-LIEN INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT

UNITED STATES PATENTS

See attached "Owned U.S. Patents" Exhibit.

PLA EXHIBIT A

1. Owned Buyer Patents

InvTitle	Country	AppNumber	PatNumber
INLINE FILTER	US	8/090552	5724988
INLINE FILTER	US	9/597653	6523698
INLINE FILTER	lus .	8/955409	6189704
BREAKABLE CANNULA	100	0/0/070700	10100104
ASSEMBLIES AND METHOD FOR			7777777
MANIPULATING THEM	US	9/036337	6132413
BLOOD COLLECTION METHOD	US	21020301	0102410
EMPLOYING AN AIR VENTING			1
	lus	0/000004	learnana
BLOOD SAMPLE TUBE	US	9/088231	6358420
SEALING APPARATUS AND	im	CO (GOTOOT	
METHOD	US	60/287027	2000 A2000 A000 A000 A000 A000 A000 A00
SEALING APPARATUS AND		4014	
METHOD	US	10/475767	00000
NEEDLE PROTECTOR	US	60/402286	
NEEDLE PROTECTOR	US	10/618353	
HOLDER FOR DOUBLE ENDED			
BLOOD COLLECTION			
RETRACTABLE NEEDLE	US	269168	5030209
NEEDLE GUARD FOR BLOOD			
COLLECTION	US	765956	5181524
BLOOD COLLECTION TUBE			
HÖLDER	US	828309	5219333
DISPOSAL FOR NEEDLE AND			
SYRINGES	US	536708	5086922
DISPOSAL FOR DISENGAGING			
AND RECEIVING NEEDLES	US	576378	5092462
NEEDLE DISPOSAL SYSTEM			
COMPRISED OF BLOOD		NO.	
COLLECTION HOLDER AND		***************************************	
COMPANION BIOHAZARD		***************************************	
RECEPTACLE	US	708900	5273161
NEEDLE DISPOSAL SYSTEM			
COMPRISED OF BLOOD			
COLLECTION HOLDER AND			
COMPANION BIOHAZARD			
RECEPTACLE	US	08/156083	5409112
DEVICE FOR COLLECTING A	***************************************		
BLOOD SAMPLE FROM A			
PLASTIC SEGMENT TUBE	US	8/612093	5714125
DEVICE FOR COLLECTING A			
BLOOD SAMPLE FROM A	Bernard	BERT	
PLASTIC SEGMENT TUBE	US	8/951440	5910289
DEVICE FOR COLLECTING A			
BLOOD SAMPLE FROM A		Learning	
PLASTIC SEGMENT TUBE	US:	9/287000	6074612
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InvTitle	Country	AppNumber	PatNumber
DEVICE FOR COLLECTING A	····		
BLOOD SAMPLE FROM A			
PLASTIC SEGMENT TUBE	US	10/116770	7153386
DEVICE FOR COLLECTING A		000000000000000000000000000000000000000	
BLOOD SAMPLE FROM A		Milherman	
PLASTIC SEGMENT TUBE	US	9/521739	6727101
DEVICE FOR COLLECTING A		***************************************	
BLOOD SAMPLE FROM A			100000
PLASTIC SEGMENT TUBE	US	9/549982	6503453
APPARATUS FOR INDICATING			***************************************
PROPER ORIENTATION FOR		N	200
ORAL AND NASAL INHALERS	US	60/030212	
APPARATUS FOR INDICATING			***************************************
PROPER ORIENTATION FOR			
ORAL AND NASAL INHALERS	US	8/963880	5957125
IMPROVED NEEDLE DESIGN		~~~ <u>~~~~~~~~~~~~</u>	
FOR MEDICAL APPLICATIONS	US	60/207709	200
IMPROVED NEEDLE DESIGN		000000000000000000000000000000000000000	
FOR MEDICAL APPLICATIONS	US	9/866139	6709428
IMPROVED NEEDLE DESIGN		00000000000000000000000000000000000000	
FOR MEDICAL APPLICATIONS	US	10/318650	7024749
PLASTIC COMPOSITION WITH	***************************************		0000000 OUL
ANTI-HEMOLYTIC EFFECT	US	7/837581	5167657
PLASTIC COMPOSITION WITH	***************************************		
ANTI-HEMOLYTIC EFFECT	US	7/494045	5100401
PLASTIC COMPOSITION WITH		**************************************	***************************************
ANTI-HEMOLYTIC EFFECT	US	7/270006	5026347
CRYOGENIC RESISTANT	***************************************		300007500000000000000000000000000000000
COEXTRUDED TUBING	US	7/560698	5460625
METHODS FOR PROCESSING	**************************************		
RED CELL PRODUCTS FOR		Description	
LONG TERM STORAGE FREE OF			
MICROORGANISMS	lus	8/299793	5512187
BLOOD LABELS AND THE LIKE	US	7/847165	5314421
BLOOD LABELS AND THE LIKE	US	8/173337	5507525
RELIABLE BREAKABLE			
CLOSURE MECHANISM	US	7/849267	5330464
BLOOD SAMPLING SYSTEM			
WITH LUER ADAPTER	US	7/979567	5372143
BLOOD COLLECTION SYSTEM	US	8/650929	5824216
BLOOD COLLECTION SYSTEM	US	8/684516	5770051
BLOOD CELL SEPARATOR			
SIGNAL PROCESSING SYSTEM		800000	-
AND METHOD	US	8/482363	5565977

InvTitle	Country	AppNumber	PatNumber
APPARATUS FOR OBTAINING			
LIQUID SAMPLES	US	9/231682	6126618
PRE-DONATION SAMPLING			
SYSTEM INCLUDING A		APPROPRIE	200
SAMPLING POUCH	US	9/364628	6387086
SAMPLING TUBE HOLDER FOR			***************************************
BLOOD SAMPLING SYSTEM	US	10/304299	7044941
SAMPLING TUBE HOLDER FOR		***************************************	***************************************
BLOOD SAMPLING SYSTEM	US	10/957016	
SAMPLING TUBE HOLDER FOR	000000000000000000		00000000000000000000000000000000000000
BLOOD SAMPLING SYSTEM	US	11/251283	
SAMPLING TUBE HOLDER FOR			**************************************
BLOOD SAMPLING SYSTEM	US	11/250717	
METHOD AND APPARATUS FOR		**************************************	000000
BLOOD SAMPLING	US	10/956296	
FLOW CONTROL DEVICE	US	9/964959	6742760
IRREVERSIBLY CLOSABLE FLOW			***************************************
CONTROL CLAMP	lus	60/353930	
IRREVERSIBLY CLOSABLE FLOW			
CONTROL CLAMP	lus	10/501571	
HOLDER ASSEMBLY FOR BLOOD			
COLLECTION TUBE	ÚS	60/364314	
HOLDER ASSEMBLY FOR BLOOD			
COLLECTION TUBE	US	10/279251	
BLOOD DONOR NEEDLE	000000000000000000000000000000000000000		***************************************
ASSEMBLY AND COVER	US	10/974651	***************************************
FLUID FLOW DIVERSION VALVE			200000000000000000000000000000000000000
AND BLOOD COLLECTION		Miles	
SYSTEM EMPLOYING SAME	US	60/740312	
FLUID FLOW DIVERSION VALVE	000000000000000000000000000000000000000		
AND BLOOD COLLECTION		A	
SYSTEM EMPLOYING SAME	US	11/564085	ED-
BLOOD COMPONENT	00000000000000000000000000000000000000		WANTA
CONTAINER	US	11/376790	
FLOW CONTROLLERS	US	11/555797	***************************************
FLOW CONTROLLERS	US	11/555868	WWW.
SYSTEMS AND METHODS FOR	***************************************	TOTAL CONTROL	
REMOVING UNDESIRED MATTER		***************************************	
FROM BLOOD CELLS	US	7/453952	4997577; RE35804
MEDICAL CONTAINER PORT	US	8/313560	5507904
APPARATUS AND METHODS			100000 t================================
FOR FILTERING LEUKOCYTES		BROKE STATE	
FROM BLOOD CELLS	US	8/700239	5772880

InvTitle	Country	AppNumber	PatNumber
IAPPARATUS AND METHODS	Country	<u> Ivhhianimai</u>	i anaminasi
FOR FILTERING LEUKOCYTES			
FROM BLOOD CELLS	US	8/178383	5591337
F4-WHOLE BLOOD	100	10/1/0303	3331331
LEUKODEPLETION AND			
PLATETLET FILTER	lus	0 <i>1</i> 965EE0	CAROOF
**************************************	100	8/323559	5647985
METHOD OF SEPARATING			
LEUKOCYTES FROM BLOOD ICELLS USING A		vocasanov	
ILEUKODEPLETION FILTER		en in a new e	printer 4 ma
	US	8/810751	5795483
FILTRATION MEDIA FOR		77000	
FILTERING LEUKOCYTES FROM		A MARKATA	
FRESHLY DRAWN BLOOD FILTRATION MEDIA FOR	<u>US</u>	8/370772	5728306
FILTERING LEUKOCYTES FROM		Moreover	
		0.04040	C. W. W. be. 7 So cox
FRESHLY DRAWN BLOOD	<u> US</u>	8/943455	5885457
CONFINED AIR TUBE AND			GBC.
METHODS FOR HANDLING AIR IN			To the second se
CLOSED BLOOD PROCESSING			
SYSTEM	US	9/082946	6267745
CONFINED AIR TUBE AND		-	
METHODS FOR HANDLING AIR IN		2000	
CLOSED BLOOD PROCESSING			
SYSTEM	US	10/619870	6997893
SYSTEMS AND METHODS FOR			
COLLECTING PLASMA THAT IS		N. C.	
FREE OR VIRTUALLY FREE OF			
CELLULAR BLOOD SPECIES	US	9/540935	6669905
SYSTEMS AND METHODS FOR			
COLLECTING LEUKOCYTE-			
REDUCED BLOOD			***************************************
COMPONENTS, INCLUDING			7
PLASMA THAT IS FREE OR			
VIRTUALLY FREE OF CELLULAR			
BLOOD SPECIES	US	60/252870	
SYSTEMS AND METHODS FOR			
COLLECTING LEUKOCYTE-			
REDUCED BLOOD			
COMPONENTS, INCLUDING			330000
PLASMA THAT IS FREE OR			
VIRTUALLY FREE OF CELLULAR			
BLOOD SPECIES	US	11/449543	
FILTER ASSEMBLY HAVING A			AA-A-
FLEXIBLE HOUSING AND			
METHOD OF MAKING SAME	US	10/055862	6601710

InvTitle	Country	AppNumber	PatNumber
FILTER ASSEMBLY HAVING A			
FLEXIBLE HOUSING AND			
METHOD OF MAKING SAME	US	10/084605	6688476
FILTER ASSEMBLY HAVING A		***************************************	0000000
FLEXIBLE HOUSING AND	***************************************		
METHOD OF MAKING SAME	US	10/764630	
BLOOD COLLECTION SYSTEMS			***************************************
INCLUDING AN INTEGRAL,			
FLEXIBLE FILTER	US	9/498085	6367634
BLOOD COLLECTION SYSTEMS			000000000000000000000000000000000000000
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FLEXIBLE FILTER	US	10/761850	
BLOOD COLLECTION SYSTEMS		, , , , , , , , , , , , , , , , , , ,	
INCLUDING AN INTEGRAL,			
FLEXIBLE FILTER	US	9/593782	6422397
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INCLUDING AN INTEGRAL,		XICOLOGO AND	
FLEXIBLE FILTER	US	10/159442	6745902
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OBTAIN ASAHI ATTORNEY			000000000000000000000000000000000000000
COMMENTS	US	10/275805	
BLOOD FILTER ASSEMBLY			
HAVING MULTIPLE FILTRATION			200
REGIONS	US	10/742521	
BIOLOGICAL FLUID FILTRATION			7000
SYSTEMS AND METHODS	US	11/618286	
MOBILE, SELF-CONTAINED			
BLOOD COLLECTION SYSTEM	ļ., <u>.</u>		(2.1.)
AND METHOD	<u> US</u>	7/296850	4911703
MOBILE, SELF-CONTAINED			
BLOOD COLLECTION SYSTEM		71100700	PAAN 189
AND METHOD	US	7/496739	5232437
OPTIMIZED FILTER AND	120	71170110	1001000
METHOD	US	7/473142	4964976
METHOD AND APPARATUS FOR		Aliraras	
COLLECTION OF PLATELETS	US	8/459529	5614106
DISPOSABLE TUBING SET AND		Milheren	
ORGANIZER FRAME FOR	i in	d manon +	rogenie
HOLDING FLEXIBLE TUBING	US	[8/779094	5870805

InvTitle	Country	AppNumber	PatNumber
AUTOMATED BLOOD TRACKING	COOMING	Whiteman	i crisminci
SYSTEM AND INTERFACE	lus	60/287122	VARADADA
SYSTEM AND METHOD FOR	100	OUIZUI IZZ	
COMPILING AND VIEWING			
INFORMATION OF DATA			
ACTIONS WITHIN A BLOOD			
COLLECTION	lus	9/864888	
A SYSTEM AND METHOD FOR	100		
TRACKING AND REORDERING			
SOFT GOODS	lus	9/864891	
BLOOD COMPONENT		101007001	
CENTRIFUGE HAVING			
COLLAPSIBLE INNER LINER	lus	824182	4934995
DISPOSABLE CONTAINER FOR A	A	6-40-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	TACTAC
CENTRIFUGE	lus	8/472671	5759147
DISPOSABLE CONTAINER FOR A	1		**************************************
CENTRIFUGE	lus	7/744947	5217426
DISPOSABLE CONTAINER FOR A			9-300 5 7 1-5-10-1
CENTRIFUGE	lus	8/277706	5571068
CENTRIFUGATION SYSTEMS			
HAVING AN INTERFACE		soonene.	
DETECTION SURFACE	US	8/199082	5494578
CENTRIFUGATION SYSTEMS			
HAVING AN INTERFACE			ADDRESS OF THE PROPERTY OF THE
DETECTION SURFACE	US	7/514995	5104526
CENTRIFUGATION SYSTEMS			
HAVING AN INTERFACE			
DETECTION SURFACE	US	7/677602	5076911
CENTRIFUGAL FLUID		***************************************	
PROCESSING SYSTEM AND			APPARATA
METHOD	US	7/598753	5078671
SMALL VOLUME COLLECTION		<u> </u>	***************************************
CHAMBER	US	7/531175	5224921
CENTRIFUGE WITH SEPARABLE		200000000000000000000000000000000000000	
BOWL AND SPOOL ELEMENTS			
PROVIDING ACCESS TO THE			
SEPARATION CHAMBER	US	8/334197	5525218
CENTRIFUGE WITH SEPARABLE		900000100000000000000001	
BOWL AND SPOOL ELEMENTS			
PROVIDING ACCESS TO THE			
SEPARATION CHAMBER	US	8/147015	5360542
ENHANCED YIELD PLATELET			***************************************
COLLECTION SYSTEMS AND			
METHODS	US	8/336283	5529691

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ENHANCED YIELD PLATELET			000000000000000000000000000000000000000
COLLECTION SYSTEMS AND		10000000	
METHODS	US	7/965088	5370802
ENHANCED YIELD GOLLECTION		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
SYSTEMS AND METHODS FOR		N N N N N N N N N N N N N N N N N N N	and the same of th
OBTAINING CONCENTRATED		CSS	VADANIANA.
PLATELETS FROM PLATELET-		ANADA	
RICH PLASMA	US	8/978499	5993370
TIME BASED INTERFACE		······································	
DETECTION SYSTEMS FOR			
BLOOD PROCESSING	lus	8/109008	5316667
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BLOOD PROCESSING SYSTEMS	lus	10/337486	6899666
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BLOOD PROCESSING SYSTEMS	lus	8/146403	EGEGAGO
SYSTEMS AND METHODS FOR	100	0/140400	5656163
REDUCING THE NUMBER OF		Elianone.	NO.
ILEUKOCYTES IN CELLULAR			
PRODUCTS LIKE PLATELETS			
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HARVESTED FOR THERAPEUTIC		2012	
PURPOSES	US	8/454010	5549834
SYSTEMS AND METHODS FOR			
ON-LINE COLLECTING AND			
RESUSPENDING CELLULAR-			2000 COUNTY OF THE PROPERTY OF
RICH BLOOD PRODUCTS LIKE			All Consession of the Consessi
PLATELET CONCENTRATES	US	8/097293	5427695
SYSTEMS AND METHODS FOR			
ON-LINE COLLECTION OF		ANADAGA	
CELLULAR BLOOD		NAME OF THE PARTY	
COMPONENTS THAT ASSURE			
DONOR COMFORT	US	8/977305	6071421
SYSTEMS AND METHODS FOR	-00000000000000000000000000000000000000	***************************************	***************************************
ON-LINE COLLECTION OF		- Sandara	
CELLULAR BLOOD			
COMPONENTS THAT ASSURE			XXXXXX
DONOR COMFORT	US	8/975694	6007725
PERISTALTIC PUMP TUBE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2000	
CASSETTE FOR BLOOD		- Caracana	***************************************
PROCESSING SYSTEMS AND			
COC.) 4 Circ. 4 . 1 . 4 . 4 . 4	US	8/173517	5462416
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BLOOD PROCESSING SYSTEMS		- 1p p 7 7 701 1 7 68 707 (A we with A Mind it take Mind
USING A PERISTALTIC PUMP			
MODULE	US	8/173520	5482440
PERISTALTIC PUMP MODULE			•
HAVING JAWS FOR GRIPPING A		000000.	
PERISTALTIC PUMP TUBE			
CASSETTE	US	8/172654	5480294
PERISTALTIC PUMP TUBE		nari nanananananananananananananananananana	***************************************
CASSETTE WITH ANGLE PUMP			TRANSPORTED
TUBE PORTS	US	8/173518	5427509
SELF LOADING PERISTALTIC			
PUMP TUBE CASSETTE	US	8/172130	5445506
CENTRIFUGE WITH SLOPED			Breadbarn
ROTATIONAL AXIS AND			annonno.
FUNCTIONAL COMPONENTS			***************************************
MOUNTED ON COMPLEMENTING			***************************************
SLOPED PANEL	US	8/535762	5547453
STRESS BEARING UMBILICUS			
FOR A COMPACT CENTRIFUGE	US	8/590353	5996634
STRESS BEARING UMBILICUS		VIOLENTIA	
FOR A COMPACT CENTRIFUGE	US	8/172131	5514069
PERISTALTIC PUMP TUBE		NA CONTRACTOR OF THE CONTRACTO	
HOLDER WITH PUMP TUBE			
SHIELD AND COVER	US	8/848020	5868696
PERISTALTIC PUMP AND VALVE	***************************************		
ASSEMBLY FOR FLUID	1.00	and the manuscript on	
PROCESSING	US	8/173516	5484239
BLOOD PROCESSING SYSTEM			
HAVING SPILL SENSOR WITH		ch (country on a . a	
FAIL-SAFE	US	8/270644	5529567
PERISTALTIC PULSE PUMPING		0,000000	rraa sar
SYSTEMS AND METHODS	US	8/269933	5538405
INTERACTIVE CONTROL		The second secon	
SYSTEMS FOR MEDICAL	1124	0/997090	EE04007
PROCESSING DEVICES	US	8/337639	5581687
BLOOD COLLECTION SYSTEMS			200000000
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COMPONENT YIELD			
INFORMATION DURING BLOOD PROCESSING	i ie	8/807820	E000000
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FOR THERAPEUTIC PURPOSES	US	9/223212	6051147
SYSTEMS AND METHODS FOR			300000000000
ON-LINE FINISHING OF	Mheren	hannon non	
CELLULAR BLOOD PRODUCTS	***************************************		
LIKE PLATELETS HARVESTED	444444	777	
FOR THERAPEUTIC PURPOSES	US	8/606189	5865785
UMBILICUS GIMBAL WITH			
BEARING RETAINER	US	8/835928	5989177
INTERFACE DETECTOR AND			
CONTROL SYSTEMS AND			Ç**
METHODS	US	8/922880	5980757
BLOOD PROCESSING SYSTEMS			
AND METHODS WHICH			N.
OPTICALLY MONITOR PLASMA			and the second
OPACITY	US	8/896665	5958250
BLOOD PROCESSING SYSTEMS			Transport
AND METHODS WHICH			
OPTICALLY MONITOR PLASMA			
OPACITY	US	9/382893	6183651
BLOOD PROCESSING SYSTEMS			M
AND METHODS WHICH			
OPTICALLY MONITOR			
INCREMENTAL PLATELET			
VOLUMES IN A PLASMA		A (4.4 Amin	001000
CONSTITUENT	US	9/419727	6312607
PERISTALTIC PUMP		VANDORAN .	
CONTROLLER WITH SCALE		NAME OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE	
FACTOR THAT VARIES AS A STEP FUNCTION OF PUMP INLET	1	NAME OF THE PROPERTY OF THE PR	
PRESSURE		0 menezo	E0.47000
rnessure	US	8/960676	5947692
SYSTEMS AND METHODS FOR			
STORING, RETRIEVING AND			***************************************
MANIPULATING DATA IN		N. C.	***************************************
MEDICAL PROCESSING DEVICES	lic	9/037356	6256643
MILLIONE LINOCHSSING DEVICES	UU	19/03/330	0430043
SYSTEMS AND METHODS FOR			
STORING, RETRIEVING AND		***************************************	XXXXXXXX
MANIPULATING DATA IN			83333334
AN MAN APLINAP PULLUM	US		1

InvTitle	Country	AppNumber	PatNumber
APHERESIS SYSTEM WITH			
ANTICOAGULANT FLOW		nannana.	
CONTROL	US	9/042260	6565806
APHERESIS SYSTEM WITH			
ANTICOAGULANT FLOW			
CONTROL	us	10/372882	6855120
A CARRIER FOR HOLDING A		100000000000000000000000000000000000000	00000000000000000000000000000000000000
FLEXIBLE FLUID PROCESSING			
CONTAINER	lus	9/050614	7001321
BLOOD COLLECTION SYSTEMS	~neaaaaaaaaaaaaaaaaa	00000000000000000000000000000000000000	•
AND METHODS THAT DERIVE			
ESTIMATED EFFECTS UPON THE			
DONOR'S BLOOD BOLUME AND			
HEMATOCRIT	US	10/827951	
BLOOD COLLECTION SYSTEMS	***************************************		***************************************
AND METHODS THAT DERIVE		EVENTORIES DE LA CONTRACTORIO DE	***************************************
ESTIMATED EFFECTS UPON THE	ĺ	O	
DONOR'S BLOOD BOLUME AND		3000000	
HEMATOCRIT	US	9/789183	6730054
SYSTEMS AND METHODS FOR		**************************************	
SEPARATING HIGH			
HEMATOCRIT RED BLOOD CELL			· ·
CONCENTRATIONS	us	9/072961	6080322
SYSTEMS AND METHODS WHICH		De la constante de la constant	
OBTAIN A UNIFORM TARGETED		Millerone	
VOLUME OF CONCENTRATED			
RED BLOOD CELLS IN DIVERSE			Augusta
DONOR POPULATIONS	US	8/979160	6251284
Phy (Physophery) is a few at the second of			Monte
SYSTEM AND METHODS FOR			
SEPARATING, COLLECTING AND			
STORING RED BLOOD CELLS	US	9/287671	6527957
PRE-DONATION SAMPLING			
SYSTEM INCLUDING A		A De Albanon de Strawn	
SAMPLING POUCH	US	10/279252	000000000000000000000000000000000000000
SELF-CONTAINED,			
TRANSPORTABLE BLOOD		Alana ima	And the first programs are
PROCESSING DEVICE	US	9/390489	6325775
PROGRAMMABLE, FLUID			
PRESSURE ACTUATED BLOOD			
PROCESSING SYSTEMS AND	1 100	A 100 A A A A A	0010070
METHODS	US	9/390268	6949079

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1. Owned Buyer Patents

InvTitle	Causter	[Apigallianahana	Dalkinghar
PROGRAMMABLE, FLUID	Country	AppNumber	PatNumber
PRESSURE ACTUATED BLOOD	Transpoors		Recentance
PROCESSING SYSTEMS AND	***		***************************************
METHODS	lus	44 /050500	
000000000000000000000000000000000000000	109	11/052528	######################################
SYSTEMS AND METHODS FOR			
CONTROL OF PUMPS			
EMPLOYING ELECTRICAL FIELD		151198189	
SENSING	US	10/153165	6984218
FLUID FLOW CASSETTE WITH			
PRESSURE ACTUATED PUMP			
AND VALVE STATIONS	US	9/389797	6481980
FLUID FLOW CASSETTE WITH			
PRESSURE ACTUATED PUMP			XX
AND VALVE STATIONS	US	10/828440	
FLUID FLOW CASSETTE WITH			
PRESSURE ACTUATED PUMP		RDD	
AND VALVE STATIONS	US	10/287560	6716004
SYSTEM AND METHODS FOR		3	200000000000000000000000000000000000000
CONTROL OF PUMPS		VOOT	30 C C C C C C C C C C C C C C C C C C C
EMPLOYING GRAVIMETRIC			
SENSING	US	9/390269	6296450
SYSTEMS AND METHODS FOR		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***************************************
CONTROL OF PUMPS			
EMPLOYING ELECTRICAL FIELD			
SENSING	US	9/390491	6261065
000000000000000000000000000000000000000			
BLOOD PROCESSING SYSTEMS			
AND METHODS WITH SENSORS			
TO DETECT CONTAMINATION			
DUE TO PRESENCE OF			-
CELLULAR COMPONENTS OR		***************************************	
DILUTION DUE TO PRESENCE			XX.
OF PLASMA	US	9/390492	6348156
SENSING SYSTEMS AND	w W	WING AAR	VV7V1VV
METHODS FOR		R Danagement	
DIFFERENTIATING BETWEEN		Milleren	
DIFFERENT CELLULAR BLOOD		noneneer .	
SPECIES DURING		-	DESCRIPTION OF THE PROPERTY OF
EXTRACORPOREAL BLOOD			De la constante de la constant
	US	9/931146	GEOTAAE
SYSTEMS AND METHODS FOR	~~	19/39 140	6537445
SENSING RED BLOOD CELL			NAVA-
	110	0,000,000	C440000
TEMAIUUNI	US	<u> 9/901986</u>	6419822

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InvTitle	Country	AppNumber	PatNumber
BLOOD SEPARATION SYSTEMS			Announce
AND METHODS USING A			Proposition
MULTIPLE FUNCTION PUMP			Announced
STATION TO PERFORM			NAME OF THE PROPERTY OF THE PR
DIFFERENT ON-LINE	00000000000000000000000000000000000000		
PROCESSING TASKS	US	9/389504	7041076
BLOOD SEPARATION SYSTEMS			
AND METHODS USING A			
MULTIPLE FUNCTION PUMP			
STATION TO PERFORM			
DIFFERENT ON-LINE			
PROCESSING TASKS	US	11/375965	_
BLOOD PROCESSING SYSTEMS		BOOKE	
AND METHODS THAT		B	
ALTERNATE FLOW OF BLOOD		No.	
COMPONENT AND ADDITIVE		-	
SOLUTION THROUGH AN IN-LINE	1	-	
LEUKOFILTER	US	9/976832	6875191
BLOOD PROCESSING SYSTEMS		*	
AND METHODS THAT			
ALTERNATE FLOW OF BLOOD			200
COMPONENT AND ADDITIVE			20000000
SOLUTION THROUGH AN IN-LINE	1		DOCUMENTS
LEUKOFILTER	US	11/032271	
BLOOD SEPARATION CHAMBER			
WITH PREFORMED BLOOD			
FLOW PASSAGES AND			NAMAMAN
CENTRALIZED CONNECTION TO			NAME OF THE PERSON OF THE PERS
EXTERNAL TUBING	US	9/389938	6322488
BLOOD SEPARATION CHAMBER			
WITH PREFORMED BLOOD			
FLOW PASSAGES AND	-		MANAGER
CENTRALIZED CONNECTION TO			
EXTERNAL TUBING	US	10/438953	6800054
BLOOD SEPARATION CHAMBER			
WITH CONSTRICTED INTERIOR			
CHANNEL AND RECESSED			
PASSAGE	US	10/339473	7166231
BLOOD SEPARATION CHAMBER			
WITH CONSTRICTED INTERIOR			
CHANNEL AND RECESSED			
PASSAGE	US	9/389935	6524231

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InvTitle	Country	AppNumber	PatNumber
BLOOD SEPARATION CHAMBER		V00000000	
WITH CONSTRICTED INTERIOR	-		
CHANNEL AND RECESSED	***************************************		
PASSAGE	US	11/256550	
SYSTEMS AND METHODS FOR			**************************************
SEPARATING BLOOD IN A		2222	
ROTATING FIELD	US	9/390266	6315707
BLOOD PROCESSING SYSTEMS			NO TO THE PROPERTY OF THE PROP
AND METHODS EMPLOYING		000000	
FLUID PRESSURE ACTUATED		- Special Control of the Control of	
PUMPS AND VALVES	US	9/389934	6759007
	100	0.000004	C1 (2) (2)
FLUID PRESSURE ACTUATED	***************************************		- Andrews
BLOOD PUMPING SYSTEMS AND	١		
METHODS WITH CONTINUOUS			
INFLOW AND PULSATILE			***************************************
OUTFLOW CONDITIONS	US	10/828359	
FLUID PRESSURE ACTUATED			
BLOOD PUMPING SYSTEMS AND			
METHODS WITH CONTINUOUS			
INFLOW AND PULSATILE			CONTROL
OUTFLOW CONDITIONS	JUS	9/390265	6723062
MEDICAL SYSTEM, METHOD			000000000000000000000000000000000000000
AND APPARATUS EMPLOYING		Kanananan	
MEMS	US	60/216640	
MEDICAL SYSTEM, METHOD			
AND APPARATUS EMPLOYING			
MEMS	US	10/031112	6994781
MEDICAL SYSTEM, METHOD			
AND APPARATUS EMPLOYING			
MEMS	US	11/198804	
MEDICAL SYSTEM, METHOD			
AND APPARATUS EMPLOYING			
MEMS	UŞ	11/198805	
ADAPTABLE BLOOD			**************************************
PROCESSING PLATFORMS	US	10/144662	7032910
RED BLOOD CELL PROCESSING		ADDADA:	D. D
SYSTEMS AND METHODS WHICH		Marie I	
CONTROL RED BLOOD CELL	K 1 200.	1 0 10 0 0 1 = ÷	
HEMATOCRIT	US	10/280109	7011761

InvTitle	Country	AppNumber	PatNumber
RED BLOOD CELL PROCESSING	5		
SYSTEMS AND METHODS WHIC	1		XXX
CONTROL RED BLOOD CELL		000	
HEMATOCRIT	US	11/255356	WELDERGOOD CO.
RED BLOOD CELL PROCESSING	NERBhanan		
1			
SYSTEMS AND METHODS WITH			
DELIVERATE UNDER SPILL OF			
RED BLOOD CELLS	US	10/279772	6878105
BLOOD COMPONENT			NAME OF THE PARTY
PROCESSING SYSTEMS AND			-
METHODS USING FLUID-		The state of the s	
ACTUATED PUMPING ELEMENTS		ANGENERA	
THAT ARE INTEGRITY TESTED		***************************************	ANALOGO ANALOG
PRIOR TO THEIR USE	lus	10/280108	6846161
THE PERSON NAMED IN COMMITTEE OF	100	10/200100	10040101
BLOOD COMPONENT			
PROCESSING SYSTEMS AND			
METHODS USING FLUID-			
ACTUATED PUMPING ELEMENTS			
THAT ARE INTEGRITY TESTED		new particular particu	
PRIOR TO USE	UŚ	10/983014	7004727
BLOOD PROCESSING SYSTEMS	00000000000		
AND METHODS FOR			500000000000000000000000000000000000000
COLLECTING PLASMA FREE OR		Linearina	DD.
ESSENTIALLY FREE OF			
CELLULAR BLOOD			DOM Anna
COMPONENTS	US	10/279765	6849039
BLOOD PROCESSING SYSTEMS			
AND METHODS WITH UMBILICUS		-	
DRIVEN BLOOD PROCESSING		NAME	
CHAMBERS	US	10/279779	6860846
SEPARATION APPARATUS AND	M		Z
METHOD	US	60/533820	
SEPARATION APPARATUS AND		***************************************	
	US	10/827603	
METHOD AND APPARATUS FOR			<u> </u>
COLLECTING AND PROCESSING	<u>)</u>	Berenner	
CONTRACTOR OF THE PROPERTY OF	US	60/532310	
METHOD AND APPARATUS FOR			
COLLECTING AND PROCESSING		***************************************	Parameter and the second secon
BLOOD	US	10/826420	

PLA EXHIBIT A

1. Owned Buyer Patents

Inviile	Country	AppNumber	PatNumber
METHODS FOR DETERMINING			000000000000000000000000000000000000000
FLOW RATES OF BIOLOGICAL			000
FLUIDS	US	10/826086	7087177
METHODS FOR DETERMINING			***************************************
FLOW RATES OF BIOLOGICAL			
FLUIDS	US	11/427402	
IRRADIATION OF BLOOD			**************************************
PRODUCTS	US	7/346202	4952812
RED BLOOD CELL STORAGE			2000000hm3+
SOLUTION	US	8/742279	5906915
SYSTEMS AND METHODS FOR		-	
ERADICATING CONTAMINENTS			
USING PHOTOACTIVE	1		
MATERIALS IN FLUIDS LIKE			
BLOOD USING DISCRETE			
SOURCES OF RADIATION	US	8/174211	5868695
SYSTEMS AND METHODS FOR	TURNOT /		000000000000000000000000000000000000000
ERADICATING CONTAMINENTS			***************************************
USING PHOTOACTIVE			
MATERIALS IN FLUID LIKE			
BLOOD	lus	7/991758	5300019
SYSTEMS AND METHODS FOR			2000 00 00 00 00 00 00 00 00 00 00 00 00
REMOVING FREE AND			
ENTRAINED CONTAMINANTS IN		***************************************	
PLASMA	lus	9/073230	6695805
SYSTEMS AND METHODS FOR		17.61 30 a 6/6/	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
REMOVING FREE AND			
ENTRAINED CONTAMINANTS IN		900	
PLASMA	us	8/574741	5935092
SYSTEMS FOR ERADICATING		20120-1 : ()	VVVVV
CONTAMINENTS USING			Addresses
PHOTOACTIVE MATERIALS IN			
FLUIDS LIKE BLOOD	lus	7/994094	5290221
CONTAINER FOR IRRADIATION			V
OF BLOOD PRODUCTS.	US	10/752352	RESIDENCE
METHOD FOR INACTIVATING			
PATHOGENS IN A BODY FLUID	lus	8/010469	5360734
METHOD FOR INACTIVATING	00.40	000000000000000000000000000000000000000	0000107
PATHOGENS IN A BODY FLUID	lus	8/274507	5597722
STEAM STERILIZABLE SYSTEM		Wife I TWWI	WWII LL
FOR INACTIVATING VIRAL	NAME		
CONTAMINANTS IN BODY			
	1	}	1

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InvTitle	Country	AppNumber	PatNumber
APPARATUS AND METHOD FOR		200000000000000000000000000000000000000	200000000000000000000000000000000000000
INACTIVATING VIRAL			
CONTAMINANTS IN BODY			
FLUIDS	US	8/434700	5527704
APPARATUS AND METHOD FOR			
INACTIVATING VIRAL			
CONTAMINANTS IN BODY			
FLUIDS	US	9/675511	6800432
METHOD AND APPARATUS FOR		***************************************	######################################
TREATING A BODY FLUID	US	8/168438	6319662
APPARATUS AND METHOD FOR			
INACTIVATING VIRUSES IN		OH Branch	
PLASMA	US	8/299398	5762867
SYNTHETIC MEDIA FOR BLOOD			
COMPONENTS	lus	8/692444	5908742
SYSTEMS AND METHODS FOR			
REMOVING VIRAL AGENTS			
FROM BLOOD	US	8/742572	6190855
SYSTEMS AND METHODS FOR			
REMOVING VIRAL AGENTS			RECORDER OF THE PROPERTY OF TH
FROM BLOOD	lus	9/688079	6855489
SYSTEMS AND METHODS FOR		200000000000000000000000000000000000000	**************************************
REMOVING VIRAL AGENTS			
FROM BLOOD	lus	11/056347	
METHODS AND APPARATUS	000000000		***************************************
FOR INACTIVATING	***************************************		
CONTAMINANTS IN BIOLOGICAL			
FLUIDS	US	8/752606	5922278
METHODS AND APPARATUS		200 1 An one life of Ob.	
FOR INACTIVATING		***************************************	
CONTAMINANTS IN BIOLOGICAL			
FLUID	US	9/081168	6190609
PLATELET SUSPENSIONS AND	-	41.441144	0.0000
METHODS FOR RESUSPENDING			
PLATELETS	us	9/490191	6326197
PLATELET SUSPENSIONS AND	200000000000000000000000000000000000000		0080101
METHODS FOR RESUSPENDING			B. Carrier and Car
PLATELETS	us	8/871115	6063624
PLATELET SUSPENSIONS AND		6:01 1110	VUUUULT
METHODS FOR RESUSPENDING	000000	Milleren	
PLATELETS	lus	10/029785	6613566
SYNTHETIC MEDIA FOR BLOOD	,	i wrwa	VV (VVV.
COMPONENTS	US	9/732174	6566046
SYNTHETIC MEDIA FOR BLOOD		WIT WALLS T	
COMPONENTS	US	9/240067	6251580
	~ · · ·	w/ &- T \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	19201000

InvTitle	Country	AppNumber	PatNumber
SYNTHETIC MEDIA FOR BLOOD		7 - In the x 2 state 1 to 200	* *** ** *****************************
COMPONENTS	lus	10/413110	6866992
COMPOSITE MEMBRANES AND	-		
METHODS FOR MAKING SUCH			
MEMBRANES	lus	9/997822	6899834
COMPOSITE MEMBRANES AND		**************************************	000000
METHODS FOR MAKING SUCH			
MEMBRANES	US	9/111915	6908553
APPARATUS, MEMBRANES AND			
METHODS FOR REMOVING			
ORGANIC COMPOUNDS FROM A			
BIOLOGICAL FLUID	lus	9/111655	6099734
PLASTIC CONTAINERS HAVING			AAAA.A.
INNER POUCHES AND METHODS			
FOR MAKING SUCH		E Constant	
CONTAINERS	us	10/059666	
PLASTIC CONTAINERS HAVING			**************************************
INNER POUCHES AND METHODS			
FOR MAKING SUCH		2000000	
CONTAINERS	lus	9/325436	6364864
APPARATUS, SYSTEMS AND			1 2 4 4 4 1 3 4 4 3 4 3
METHODS FOR PROCESSING		annonna .	
AND TREATING BIOLOGICAL			N H
FLUID WITH LIGHT	US	9/325325	6565802
APPARATUS, SYSTEMS AND	***************************************		***************************************
METHODS FOR PROCESSING			
AND TREATING BIOLOGICAL			
FLUID WITH LIGHT	US	10/207744	6986867
APPARATUS, SYSTEMS AND	***************************************		
METHODS FOR PROCESSING		XIII	1
AND TREATING BIOLOGICAL		UED	
FLUID WITH LIGHT	US	11/191134	
APPARATUS, SYSTEMS AND			
METHODS FOR PROCESSING			
AND TREATING A BIOLOGICAL			
FLUID WITH LIGHT	US	10/269409	7068361
APPARATUS, SYSTEMS AND			
METHODS FOR PROCESSING			
AND TREATING A BIOLOGICAL		***************************************	MANAGEMENT
FLUID WITH LIGHT	US	11/443599	NOTE AND ADDRESS OF THE PARTY O
APPARATUS, SYSTEMS AND			
METHODS FOR PROCESSING			
AND TREATING A BIOLOGICAL			
FLUID WITH LIGHT	US	11/443927	

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InvTitle	Country	AppNumber	PatNumber
PROCESSING SET AND		B0000000	and the same of th
METHODS FOR PROCESSING		B0000000	***************************************
AND TREATING A BIOLOGICAL		Branch Land	***************************************
FLUID	US	10/267566	7105093
PROCESSING SET AND		***************************************	**
METHODS FOR PROCESSING			
AND TREATING A BIOLOGICAL			
FLUID	US	9/325599	7205877
PROCESSING SET AND			ennonne
METHODS FOR PROCESSING			Professional Control of the Control
AND TREATING A BIOLOGICAL			
FLUID	US	11/353397	
FLUID PROCESSING SETS AND	***************************************		
ORGANIZERS FOR THE SAME	US:	10/269444	
MANUAL PROCESSING			
SYSTEMS AND METHODS FOR	***************************************	MANAGEMENT	
PROVIDING BLOOD		**************************************	
COMPONENTS CONDITIONED		VDD	and the second s
FOR PATHOGEN INACTIVATION	US	10/008361	
METHODS AND SYSTEMS FOR			
D-000000000000000000000000000000000000	US	10/004696	6936413
METHODS AND SYSTEMS FOR			
PREPARING BLOOD PRODUCTS	US	11/173214	
COMPOUND REMOVAL DEVICE	US	60/364289	
METHOD AND APPARATUS FOR	**************************************	79 000000000000000000000000000000000000	***************************************
A PATHOGEN INACTIVATION			77777777
MANAGEMENT SYSTEM	US	10/290035	700
FLOW-THROUGH REMOVAL	***************************************	**************************************	
DEVICE AND SYSTEM USING	7777	***************************************	200000000
SUCH DEVICE	US	10/661994	BERTALA
FLOW-THROUGH REMOVAL		***************************************	
DEVICE AND SYSTEM USING			
SUCH DEVICE	US	11/267391	

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